D-20,846

FROM-PRAXAIR

Should the Examiner have any questions with respect to the above, he is encouraged to contact the undersigned.

Respectfully submitted,

Attorney for Applicants

Reg. No. 39,566

Praxair, Inc. 39 Old Ridgebury Road Danbury, CT 06810-5113

Phone: (203) 837-2363 Date: November 13, 2002 Attorney Ref.: D-20846

D-20,846

MARKED AMENDED CLAIMS

- I. (once amended) A low void pressure swing adsorption system comprised of:

 (a) at least one hermetically sealed vessel containing an adsorbent bed with at least one inlet coupled to the adsorbent bed by way of an inlet header and at least one outlet coupled to the adsorbent bed by way of an outlet header;
- (b) wherein the inlet header and the outlet header of each vessel have a combined volume of less than 105% of the volume of the adsorbent bed of said vessel; and,
 - (c) wherein each inlet is coupled with at least one pressure source.